

*Land Use and Environmental Service Agency  
(Code Enforcement)*

# Plumbing Q & A 2007

Attention: □ Denotes a new question! 📄 Denotes a revised/revisited question.  
March 2007

## **General:**

1) (Q) *What is Inspection by Appointment (IBA)?*

(A) This is a new program that would allow a contractor to schedule a block of time (2 hour minimum) for an inspection. The inspector will inspect the job for code and remain on site for the duration of the scheduled time thus allowing for possible re-inspection should the work initially fail. There is a premium charge for this premium service. If you are interested, please call Diane Sennish (704) 353-1273 for details.

2) □ (Q) *Why does a T&P discharge line made of CPVC require securing?*

(A) Hot water discharging under pressure has a tendency to soften plastic piping which could lead to a whipping action at the pipe's end, resulting in a scald situation.

## **Drainage:**

1) (Q) *When is NCDENR applicable for commercial sites?*

(A) The NC Department of Insurance has interpreted that site utility projects (sewer/domestic water and/or fire installations) under the scope of the NCDENR review/approval process are exempt from the NC Building Codes. Therefore, manholes and piping connecting the manholes are exempt from the plan review/inspection process after the designer provides proof (right to work

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permit). The installation of laterals requires permitting and inspections by our department. ALL of our inspections are “open ditch” inspections and SHALL NOT be covered until inspected by Code Enforcement Inspectors.

2) *(Q) On sewer lift stations, does the Code specify where the “audiovisual” alarm must be located?*

**(A) No!**

3) *(Q) Under the 2006 NC Plumbing Code, is using the water closet as a clean-out for the branch it serves, still allowed?*

**(A) Yes!**

4) *(Q) The previous code (2002 NC Plumbing) in section 1002.4 mentioned that a deep seal trap was acceptable as a means to maintain the trap seal subject to evaporation. This sentence was removed in the 2006 Code. Are they still allowed?*

**(A) Traps with a water seal of 4” are allowed to meet the requirement.**

5) □ *(Q) May the Code required check valve and gate valve, be placed under an access cover?*

**(A) Some manufacturer’s designs include a secondary access cover.**

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These types of tanks would be acceptable. Valves placed under these secondary covers may be accessed without subjecting the serviceman to a raw sewage environment.

## ***Water Piping:***

1) (Q) *When is NCDENR applicable to domestic/combo water services for commercial sites?*

(A) The NC Department of Insurance has interpreted that site utility projects (sewer/domestic water and/or fire installations) under the scope of the NCDENR review/approval process are exempt from the NC Building Codes. Therefore, domestic water, combination domestic water/fire lines are exempt from the plan review/inspection process after the designer provides proof (right to work permit). Plan Review/inspections will be applicable starting at 5 feet from the structure.

## ***Fixtures:***

1) □ (Q) *What is required on traps subject to evaporation?*

(A) You may use: • A trap primer per section 1002.4

• A trap with a 4" seal.

• A Procet Trap Guard (alternative method)